DOCUMENT RESUME

ED 227 250 CE 035 265

TITLE	State and Local Expenditures for Vocational Education Continue Steep Decline. National Center for Education Statistics Bulletin.
INSTITUTION	National Center for Education Statistics (ED), Washington, DC.
REPORT NO	NCES-83-3105
PUB DATE	Mar 83
NOTE	17p.
PUB TYPE	Statistical Data (110)
EDRS PRICE	MF01/PC01 Plus Postage.
DESCRIPTORS	Adult Education; Disabilities; Disadvantaged; *Educational Finance; *Federal Aid; *Financial Support; Limited English Speaking; Postsecondary Education; *School Districts; Secondary Education; *State Aid; *Vocational Education

ABSTRACT

This bulletin contains data describing the ratio of non-federal to federal dollars spent in 1980-81 for programs administered under the Vocational Education Act (VEA). It consists of a broad overview of trends pertaining to state and local expenditures for vocational education, technical notes and definitions, two charts, and five tables. Covered in the individual charts and tables are the following topics: the ratio of non-federal dollars spent under the VEA for the school years from 1971-72 through 1980-81; federal and non-federal expenditures during the same period; VEA expenditures by legislative section and source of funds; VEA expenditures for national priority programs (programs for handicapped persons, disadvantaged individuals, those with limited English proficiency, adults, and individuals studying at the postsecondary level); yearly expenditures and percent of federal funds authorized, by grant year and by National Priority Programs; and VEA expenditures, by program type, source of funds, and state or outlying area. (MN)

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National Center for Education Statistics bulletin

U.S. DEPARTMENT OF EDUCATION

Office of the Assistant Secretary for Educational Research and Improvement

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March 1983

ED227250

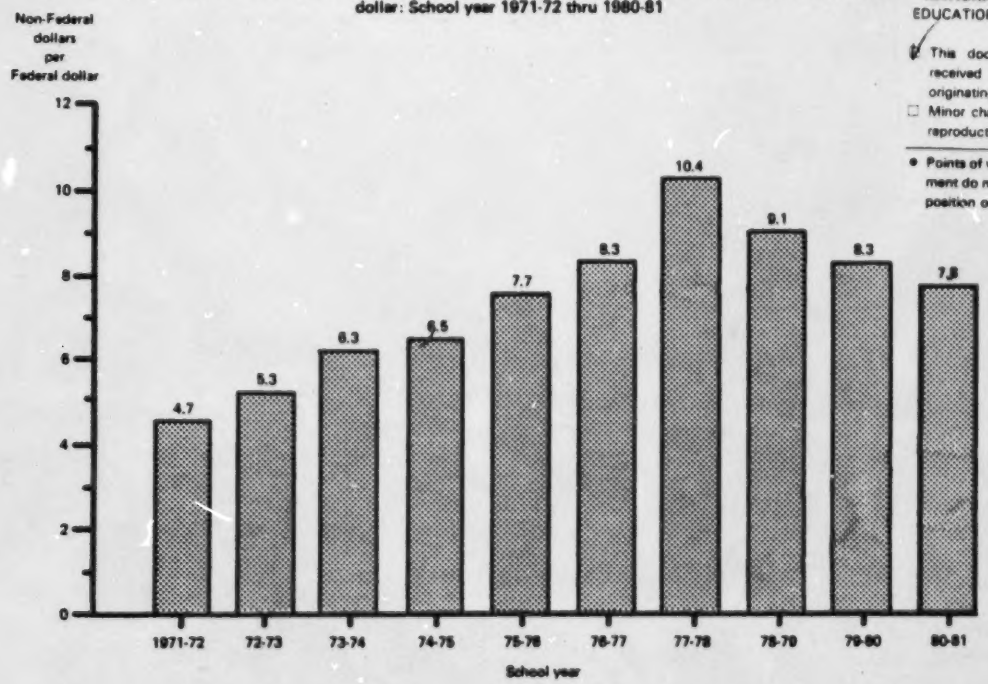
State and Local Expenditures for Vocational Education Continue Steep Decline

The ratio of non-Federal to Federal dollars spent for vocational education dropped for the third consecutive year, from 8.3 to 1 in 1979-80 to 7.8 to 1 in 1980-81, according to the National Center for Education Statistics (NCES). The decline is largely attributable to decreasing State and local expenditures.

These and other data were reported to NCES by State Education Agencies through the Vocational Education Data System (VEDS). The data here describe expenditures for programs administered under the Vocational Education Act (VEA), P.L. 94-482.

While total expenditures for Vocational Education Act programs increased from $2.6 billion in 1971-72 to $7.5 billion in school year 1980-81, the ratio of non-Federal to Federal dollars started to decline after the 1977-78 school year. This is a reversal of the constant yearly ratio increase from 1971-72 through 1977-78, when a high of 10.4 to 1 was reached (chart 1).

Chart 1.—The Ratio of non-Federal dollars spent under Vocational Education Act (VEA) for each Federal dollar: School year 1971-72 thru 1980-81



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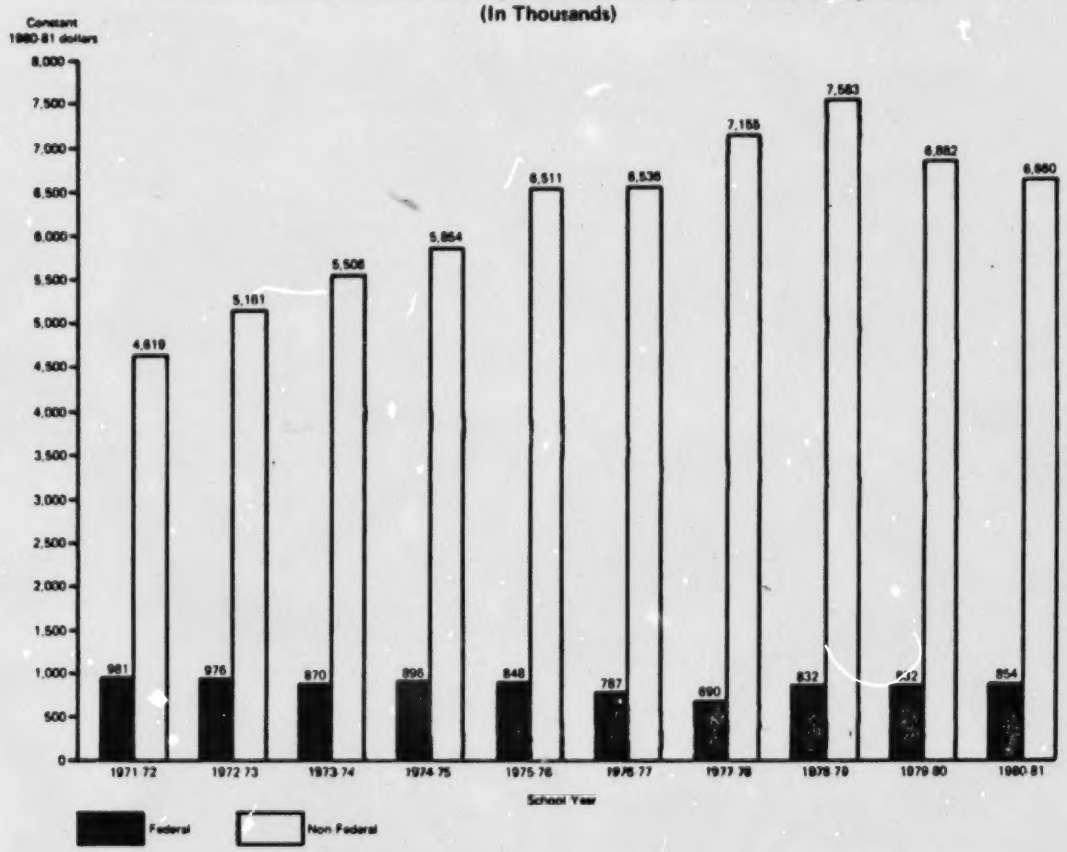
Expenditures from non-Federal sources during the 10 years more than tripled to $6.6 billion, while Federal expenditures did not quite double to $0.8 billion (table 1). In terms of constant 1980-81 dollars, Federal amounts increased by only 2 percent, while non-Federal dollars decreased by 12 percent since school year 1977-78. The difference between Federal and non-Federal constant dollars (chart 2) is decreasing at a faster rate since 1977-78 than it increased before that time.

Chart 2.—Federal and non-Federal expenditures, school years 1971-72 through 80-81
(In Thousands)



Expenditures of Federal funds are reported according to four specific legislative sections of the VEA. These are "Basic Grants," Section 120; "Program Improvement," Section 130; "Special Programs for the Disadvantaged," Section 140; and "Consumer and Homemaking," Section 150. Most of the funds, Federal as well as non-Federal, were spent for "Basic Grants" in the three school years. Second highest expenditures were for "Consumer and Homemaking" (table 2).

In addition, four National Priority programs -- Handicapped, Disadvantaged, Limited English Proficiency and Adult and Postsecondary -- were established by the Vocational Education Act, Section 110. The Act requires that a specified percent of the Federal allocations be expended for each of four programs serving these special groups. Following general requirements of the percentage distribution specified by law, most of the money was spent for Adult and Postsecondary programs, while the least amount was spent for Limited English Proficiency Programs (table 3). In each of the four programs, expenditures of funds from non-Federal sources exceeded those from Federal sources.

In the last 3 years, States accelerated their expenditures of Federal funds for each of the National priority programs during the first year of availability. This was especially true for adult and postsecondary programs, where States spent 18.1 percent in the first year that 1979 funds were available and 20.2 percent the first year that 1981 funds were available (table 4).

The national ratio of non-Federal expenditures to each Federal dollar spent for "Basic Programs" was 9.33 to 1, for "Program Improvement" 2.02 to 1, for "Special Programs for the Disadvantaged" 0.48 to 1, and for "Consumer and Homemaking" 9.4 to 1. Since matching funds are not required for "Special Programs for the Disadvantaged," only 27 States spent non-Federal funds in this category (table 5).

Technical Notes and Definitions

Vocational Education Data System (VEDS) data are a yearly summary of vocational education data compiled by each State. The finance data, which are a part of this system, are certified by the State's authorized official.

Data on vocational education finance for all programs administered under the Vocational Education Act were reported by States to the NCES through the Vocational Education Data System. Since fiscal year 1980 was the first year Federal funds became available under Section 102, the amount expended, $3.3 million, was not included in the tables.

The finance data submitted to NCES on a prescribed form are checked for mathematical accuracy and compliance. Any questions arising from the review and analysis of the data are discussed with the State and the resolution documented. The data are then processed and presented without imputations by NCES.

For definitions of specific terms or more details concerning program expenditures, contact Nicholas Osso of the VEDS staff.

For Further Information

Information about the Center's statistical program and a catalog of NCES publications may be obtained from the Statistical Information Office, National Center for Education Statistics, Mail Stop 1001, 400 Maryland Avenue, S.W., Washington, D.C. 20202, phone 301-436-7900.

Table 1.--Vocational Education expenditures (VEA), by source of funds in current and constant 1980-81 dollars: School year 1980-81

Expenditures	School year										Percent change in 10 years
	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	
	Amount, in thousands										
Total . . .	$2,660,759	$3,033,658	$3,433,820	$4,037,277	$4,713,577	$4,962,556	$5,673,527	$6,657,210	$6,914,090	$7,513,591	
Federal	466,030	482,391	468,197	536,140	543,211	533,611	499,106	658,120	745,481	853,677	
State/local . .	2,194,729	2,551,267	2,965,623	3,501,137	4,170,366	4,428,945	5,174,421	5,999,090	6,168,609	6,659,914	
	Thousands of constant 1980-81 school year dollars										
Total . . .	5,600,099	6,137,090	6,376,260	6,750,731	7,359,308	7,323,244	7,845,352	8,415,379	7,713,359	7,513,591	
Federal	980,853	975,877	869,395	896,480	848,115	787,450	690,163	831,929	831,659	853,677	-13
State/local . .	4,619,246	5,161,213	5,506,865	5,854,251	6,511,193	6,535,794	7,155,189	7,583,450	6,881,700	6,659,914	+44

Table 2.--Vocational Education Expenditures (VEA), by legislative section and source of funds: School years 1979-79 through 1980-81

Expenditures	Total	VEA Section			
		120	130	140	150
		Amount, in thousands			
School year 1978-79					
Total	$6,657,210	$5,754,550	$384,238	$33,190	$485,231
Federal	658,120	470,358	120,792	20,897	46,075
State/local	5,999,090	5,284,192	263,446	12,293	439,156
Federal as percent of total	9.9	8.2	31.4	63.0	9.5
School year 1979-80					
Total	6,914,090	5,934,508	432,707	38,681	508,194
Federal	745,481	539,020	129,548	25,972	50,941
State/local	6,168,609	5,395,488	303,159	12,709	457,253
Federal as percent of total	10.8	9.1	29.9	67.1	10.0
School year 1980-81					
Total	7,513,591	6,478,804	449,808	36,700	548,279
Federal	853,677	627,205	149,043	24,740	52,689
State/local	6,659,914	5,851,599	300,765	11,960	495,590
Federal as percent of total	11.4	9.7	33.1	67.4	9.6

NOTE: Details may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Vocational Education Data System.

Table 3.--Vocational Education Expenditures (VEA) for National Priority Programs, by source of funds: School years 1978-79 through 1980-81

	Total	Handicapped	Disadvantaged	Limited English Proficiency	Adult and Postsecondary
School year 1978-79					
Total	$2,752,084,215	$174,303,824	$416,993,085	$21,280,623	$2,139,506,683
Federal	295,063,363	53,140,457	104,954,394	3,878,992	133,089,520
Non-Federal	2,457,020,852	121,163,367	312,038,691	17,401,631	2,006,417,163
Federal as percent of total	10.7	30.5	25.2	18.2	6.2
School year 1979-80					
Total	3,464,282,666	195,258,069	474,429,777	25,497,283	2,769,097,537
Federal	316,097,432	63,063,123	109,747,915	5,163,792	138,122,602
Non-Federal	3,148,185,234	132,194,946	364,681,862	20,333,491	2,630,974,935
Federal as percent of total	9.1	32.3	23.1	20.3	5.0
School year 1980-81					
Total	3,487,693,954	225,290,457	518,190,629	26,775,067	2,717,437,801
Federal	382,231,721	68,448,286	133,930,299	7,049,710	172,803,426
Non-Federal	3,105,462,233	156,842,171	384,260,330	19,725,357	2,544,634,375
Federal as percent of total	11.0	30.4	25.8	26.3	6.4

Table 4.--Yearly expenditures[1] and percent of Federal funds authorized, by grant year, by National Priority Programs (VEA)

National Priority Programs	Grant year 1979 Expenditures	1979 Percent	1980 Expenditures	1980 Percent	1981 Expenditures	1981 Percent
First-year program						
Handicapped	$ 36,448,270	6.8	$ 42,535,693	7.2	$ 49,927,057	7.3
Disadvantaged	68,001,743	12.6	73,943,150	12.6	94,013,584	13.7
Limited English Proficiency	3,016,594	0.6	3,827,517	0.7	4,792,763	0.7
Adult and Postsecondary	97,389,157	18.1	115,140,165	19.6	138,495,643	20.2
Second-year program						
Handicapped	18,133,104	3.4	16,451,578	2.8	[2]	
Disadvantaged	31,642,601	5.9	34,932,124	6.0		
Limited English Proficiency	1,227,616	0.2	1,923,154	0.3		
Adult and Postsecondary	17,998,179	3.3	28,625,913	4.9		
Third-year program						
Handicapped	2,060,817	0.4	[3]		[4]	
Disadvantaged	4,982,035	0.9				
Limited English Proficiency	333,793	0.06				
Adult and Postsecondary	5,668,832	1.1				
Grant period, total						
Handicapped	56,642,191	10.53	[3]		[2]	
Disadvantaged	104,626,379	19.44				
Limited English Proficiency	4,578,003	0.85				
Adult and Postsecondary	121,056,168	22.50				
Grant year authorizations	538,085,133		586,800,913		684,713,152	

[1] Expenditures for National Priority Programs represent only a portion of the authorization for any given year.

[2] Grant period of 27 months ends during school year 1981-82.

[3] Grant period of 27 months ends during school year 1982-83.

Table 5.--Vocational Education (VEA) expenditures, by program type, source of funds, and State or outlying area: School year 1980-81 (includes carryover)

	Basic Grants		Program Improvement		Special Programs for Disadvantaged		Consumer and Homemaking	
	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	Federal
	Amount, in thousands							
Alabama	66,170	12,198	2,811	2,978	0	397	7,852	943
Alaska	20,644	1,306	102	292	0	44	250	119
Arizona	39,970	6,529	950	1,624	112	238	5,025	566
Arkansas	28,828	4,815	4,631	1,483	0	249	5,562	436
California	715,377	57,000	29,255	12,247	709	2,484	53,483	4,394
Colorado	73,382	6,058	3,095	1,530	318	233	5,525	537
Connecticut	58,911	7,053	902	1,835	222	235	6,686	591
Delaware	23,125	1,296	631	283	86	43	1,178	106
District of Columbia	3,966	1,318	203	239	0	46	208	121
Florida	377,234	29,937	16,977	6,590	4,509	1,149	26,900	2,647
Georgia	114,294	15,603	4,586	3,922	0	639	13,079	1,120
Hawaii	12,072	2,045	517	433	0	77	1,127	127
Idaho	14,135	2,572	789	565	6	49	2,015	194
Illinois	371,945	29,659	1,424	8,835	0	1,653	12,107	3,208
Indiana	80,936	9,748	3,414	2,564	0	245	6,440	1,179
Iowa	68,818	6,891	642	1,692	203	229	6,138	575
Kansas	38,397	5,850	1,728	1,668	79	243	4,750	501
Kentucky	67,176	12,168	1,982	2,721	0	346	9,239	851
Louisiana	90,304	12,092	10,647	1,849	2,043	414	6,862	960
Maine	18,516	2,713	429	721	0	119	1,270	124
Maryland	91,046	10,575	4,361	2,829	28	355	17,881	815
Massachusetts	198,378	25,026	7,486	5,980	0	1,378	17,808	2,543
Michigan	212,978	29,706	22,253	6,556	530	937	17,480	1,855
Minnesota	90,581	10,493	18,076	2,504	0	379	1,179	1,096
Mississippi	42,100	7,432	6,737	1,570	263	250	5,917	584

Table 5.--Vocational Education (VEA) expenditures, by program type, source of funds, and State or outlying area: School year 1980-81 (includes carryover) -- Continued

	Basic Grants		Program Improvement		Special Programs for Disadvantaged		Consumer and Homemaking	
	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	Federal
	Amount, in thousands							
Missouri	62,660	10,618	19,554	3,066	572	470	9,184	1,017
Montana	13,652	2,629	240	826	0	90	2,408	238
Nebraska	29,294	4,067	1,337	969	42	185	3,051	327
Nevada	11,848	1,648	35	437	86	56	1,495	120
New Hampshire	8,127	2,868	364	651	0	107	1,576	201
New Jersey	142,445	13,448	3,636	3,533	1,054	552	3,854	1,216
New Mexico	23,120	5,381	122	1,448	0	235	2,917	452
New York	541,463	30,019	890	8,679	0	807	9,816	2,556
North Carolina	187,955	15,976	11,875	3,595	8	333	12,432	1,268
North Dakota	13,771	2,022	460	469	6	67	1,758	169
Ohio	317,016	28,175	13,172	6,550	185	972	57,400	2,462
Oklahoma	69,396	9,426	4,990	1,787	163	327	6,026	623
Oregon	51,652	5,191	862	1,726	0	208	1,126	526
Pennsylvania	303,157	32,925	21,245	8,430	154	1,319	17,368	3,288
Rhode Island	23,062	2,269	914	450	0	90	2,615	205
South Carolina	80,851	10,214	6,816	2,120	0	354	3,523	759
South Dakota	8,365	1,503	127	487	0	87	2,049	172
Tennessee	101,669	10,669	3,628	2,901	48	444	9,280	838
Texas	265,709	56,779	17,933	10,884	28	2,651	37,756	4,287
Utah	34,540	3,825	4,419	879	0	144	8,144	318
Vermont	8,567	1,169	319	290	0	79	1,342	102
Virginia	126,702	14,240	2,186	3,460	409	472	13,420	1,049
Washington	164,900	14,124	8,873	3,469	21	704	23,323	1,248
West Virginia	50,040	5,554	1,718	1,513	33	196	4,263	377
Wisconsin	265,841	20,604	25,406	4,059	42	839	14,234	1,598
Wyoming	4,513	1,643	488	374	0	41	1,636	92

Table 5.--Vocational Education (VEA) expenditures, by program type, source of funds, and State or outlying area: School year 1980-81 (includes carryover) -- Continued

	Basic Grants		Program Improvement		Special Programs for Disadvantaged		Consumer and Homemaking	
	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	Federal
	Amount, in thousands							
Total U.S.	5,829,598	617,069	296,237	146,562	11,959	24,260	487,957	51,700
Puerto Rico	22,003	10,138	4,533	2,482	0	481	7,634	991
Outlying Areas	22,003	10,138	4,533	2,482	0	481	7,634	991
U.S. and Outlying Areas	5,851,601	627,207	300,770	149,044	11,959	24,741	495,591	52,691
Non-Federal ratio to Federal	9.33		2.02		0.48		9.41	

NOTE: Details may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Vocational Education Data System.